Claims;

What is claimed;

1. A surfactant composition which comprises a mixture of compounds conforming to the following structures:

(a)

```
              O
           /     \
RO-(H)C     C(H)-CH2-OR4
           |        |
R3O-(H)C    C(H)-OR1
            \      /
               C
             /   \
          OR2   H
```

wherein;

R is alkyl having 8 to 22 carbon atoms;

R^1, R^2, R^3, and R^4 are independently selected from the group consisting of:

$-CH_2-CH_2-O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH$;

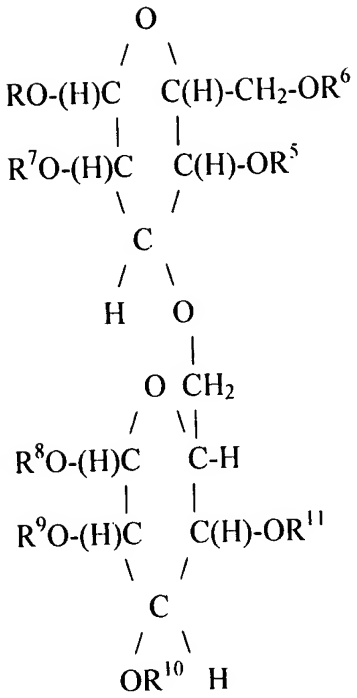
```
-CH2-CH- CH-O-(CH2CH2O)a-(CH2CH(CH3)O)b-(CH2CH2O)cH ;
       |
       O-(CH2CH2O)a-(CH2CH(CH3)O)b-(CH2CH2O)cH
```

and H, with the proviso that R^1, R^2, R^3, and R^4 are not all H;

wherein a, b and c are independently integers each ranging from 0 to 20;

and

(b)

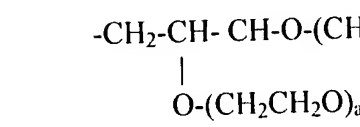


wherein;

R is alkyl having 8 to 22 carbon atoms;

R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} are independently selected from the group consisting of

$-CH_2-CH_2-O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH$;



and H, with the proviso that are R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} not all H;

a, b and c are independently integers each ranging from 0 to 20.

2. A surfactant compositions of claim 1 wherein;

R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} are independently selected from the group consisting of

$-CH_2-CH_2-O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH$;

and H, with the proviso that are R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} not all H;

a, b and c are independently integers each ranging from 0 to 20.

3. A surfactant compositions of claim 1 wherein

R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} are independently selected from the group consisting of

$-CH_2-CH-$ $CH-O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH$;
|
$O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH$

and H, with the proviso that are R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} not all H;

a, b and c are independently integers each ranging from 0 to 20.

4. A surfactant compositions of claim 1 wherein;

R^1, R^2, R^3 and R^4 are independently selected from the group consisting of

$-CH_2-CH_2-O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH$;

and H, with the proviso that are R^5, R^6, R^7, R^8 ; R^9, R^{10} and R^{11} not all H;

a, b and c are independently integers each ranging from 0 to 20.

5. A surfactant compositions of claim 1 wherein

R^1, R^2, R^3, and R^4 are independently selected from the group consisting of

$$-CH_2-CH-\underset{\displaystyle O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH}{\overset{|}{}}\ CH-O-(CH_2CH_2O)_a-(CH_2CH(CH_3)O)_b-(CH_2CH_2O)_cH\ ;$$

and H, with the proviso that are R^1, R^2, R^3, and R^4 not all H;

6. A surfactant compositions of claim 2 wherein R is $C_{12}H_{25}$.

7. A surfactant compositions of claim 2 wherein R is $C_{10}H_{21}$.

8. A surfactant compositions of claim 2 wherein R is $C_{22}H_{42}$.

9. A surfactant compositions of claim 3 wherein R is $C_{12}H_{25}$

10. A surfactant compositions of claim 3 wherein R is $C_{10}H_{21}$.

11. A surfactant compositions of claim 3 wherein R is $C_{22}H_{42}$.

12. A surfactant compositions of claim 4 wherein R is $C_{12}H_{25}$.

13. A surfactant compositions of claim 4 wherein R is $C_{10}H_{21}$.

14. A surfactant compositions of claim 4 wherein R is $C_{22}H_{42}$.

15. A surfactant compositions of claim 5 wherein R is $C_{12}H_{25}$

16. A surfactant compositions of claim 5 wherein R is $C_{10}H_{21}$.

17. A surfactant compositions of claim 5 wherein R is $C_{22}H_{42}$.